

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062048.D
 Acq On : 12 Jul 2024 20:01
 Operator : MA/JU
 Sample : P3137-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZH2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	17	21	24	rBV2	22898	35547	1.55%	0.173%
2	3.629	55	58	59	rBV2	4160	3587	0.16%	0.017%
3	3.858	93	97	110	rBV	77209	142129	6.20%	0.692%
4	4.158	145	148	151	rBV3	3316	3457	0.15%	0.017%
5	4.187	151	153	155	rBV2	4110	4474	0.20%	0.022%
6	4.727	243	245	248	rBV2	3466	4533	0.20%	0.022%
7	5.103	305	309	310	rBV3	4488	3946	0.17%	0.019%
8	6.202	491	496	497	rBV2	2792	4486	0.20%	0.022%
9	6.984	627	629	633	rVB2	2964	3711	0.16%	0.018%
10	7.201	661	666	674	rVB2	95320	159079	6.94%	0.774%
11	7.366	687	694	703	rVB	162735	287105	12.52%	1.397%
12	7.571	722	729	736	rBV2	226518	396420	17.28%	1.929%
13	7.883	779	782	784	rBV2	4207	3853	0.17%	0.019%
14	8.041	801	809	816	rBV	184904	311911	13.60%	1.518%
15	8.088	816	817	827	rVB	7739	11471	0.50%	0.056%
16	8.746	922	929	943	rBV2	255378	437467	19.07%	2.129%
17	9.111	987	991	994	rBV3	3700	5714	0.25%	0.028%
18	9.210	999	1008	1014	rBV	266840	480537	20.95%	2.339%
19	9.422	1041	1044	1046	rBV3	3374	4066	0.18%	0.020%
20	9.651	1077	1083	1089	rBV4	32727	57272	2.50%	0.279%
21	9.927	1123	1130	1138	rBV2	247280	447405	19.51%	2.177%
22	10.062	1150	1153	1154	rBV2	7875	6407	0.28%	0.031%
23	10.221	1178	1180	1187	rVB4	3572	5599	0.24%	0.027%
24	10.415	1210	1213	1215	rBV	2938	3704	0.16%	0.018%
25	10.474	1215	1223	1233	rVV	346269	625593	27.27%	3.044%
26	10.773	1267	1274	1279	rBV2	72951	117331	5.12%	0.571%
27	10.850	1281	1287	1295	rVB	241771	435266	18.98%	2.118%
28	10.920	1295	1299	1303	rBV4	6293	7524	0.33%	0.037%
29	10.985	1303	1310	1317	rVV	306404	563197	24.55%	2.741%
30	11.214	1347	1349	1353	rVB	4211	4618	0.20%	0.022%
31	11.402	1374	1381	1388	rVB4	51400	103935	4.53%	0.506%
32	11.502	1392	1398	1402	rBV4	17806	26006	1.13%	0.127%
33	11.566	1408	1409	1413	rBV2	2714	3536	0.15%	0.017%
34	11.619	1415	1418	1419	rBV	3953	3894	0.17%	0.019%
35	11.655	1422	1424	1427	rVV2	4110	4516	0.20%	0.022%
36	11.854	1454	1458	1461	rBV2	3291	4219	0.18%	0.021%

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

37	11.913	1461	1468	1470	rBV2	5021	9077	0.40%	0.044%
38	11.995	1478	1482	1483	rBV2	7740	9395	0.41%	0.046%
39	12.007	1483	1484	1488	rVB2	11869	8685	0.38%	0.042%
40	12.066	1490	1494	1495	rBV	3070	4179	0.18%	0.020%

41	12.225	1517	1521	1522	rBV	4013	4264	0.19%	0.021%
42	12.277	1528	1530	1531	rBV	5040	3811	0.17%	0.019%
43	12.295	1531	1533	1539	rVB3	5941	9415	0.41%	0.046%
44	12.395	1546	1550	1552	rBV3	3221	4057	0.18%	0.020%
45	12.430	1554	1556	1561	rVB3	5396	6813	0.30%	0.033%

46	12.501	1566	1568	1571	rBV2	3728	4305	0.19%	0.021%
47	12.559	1576	1578	1582	rBV4	4878	6286	0.27%	0.031%
48	12.648	1591	1593	1597	rVB4	4546	3899	0.17%	0.019%
49	12.789	1614	1617	1619	rBV3	8194	9208	0.40%	0.045%
50	12.941	1639	1643	1647	rBV5	8306	12087	0.53%	0.059%

51	13.029	1654	1658	1662	rVB3	8132	12236	0.53%	0.060%
52	13.076	1662	1666	1668	rBV3	3651	3612	0.16%	0.018%
53	13.159	1678	1680	1685	rVB4	8086	7123	0.31%	0.035%
54	13.300	1703	1704	1709	rBV2	3476	4169	0.18%	0.020%
55	13.476	1729	1734	1741	rVB2	128051	196206	8.55%	0.955%

56	13.535	1741	1744	1747	rBV3	3017	5028	0.22%	0.024%
57	13.617	1750	1758	1763	rBV3	15941	32178	1.40%	0.157%
58	13.682	1763	1769	1776	rBV	95545	161523	7.04%	0.786%
59	13.735	1776	1778	1781	rVB4	4647	4602	0.20%	0.022%
60	13.770	1781	1784	1786	rBV3	5515	4756	0.21%	0.023%

61	13.852	1793	1798	1803	rBV4	11589	20212	0.88%	0.098%
62	13.975	1816	1819	1824	rVB4	4844	9390	0.41%	0.046%
63	14.075	1828	1836	1841	rBV	759390	1119685	48.81%	5.449%
64	14.158	1848	1850	1854	rVB4	5182	5584	0.24%	0.027%
65	14.369	1879	1886	1893	rBV2	728838	1172287	51.11%	5.705%

66	14.422	1893	1895	1900	rVB3	36335	45181	1.97%	0.220%
67	14.563	1916	1919	1923	rVB5	7511	11362	0.50%	0.055%
68	14.598	1923	1925	1927	rVV2	6434	6156	0.27%	0.030%
69	14.669	1931	1937	1945	rVB2	438888	743176	32.40%	3.617%
70	14.769	1952	1954	1957	rBV3	3454	4351	0.19%	0.021%

71	14.792	1957	1958	1962	rBV3	5517	5515	0.24%	0.027%
72	14.874	1966	1972	1979	rBV3	103662	182916	7.97%	0.890%
73	15.174	2020	2023	2025	rVB2	6023	5717	0.25%	0.028%
74	15.397	2056	2061	2067	rBV	55871	76119	3.32%	0.370%
75	15.450	2067	2070	2073	rVV3	5551	6682	0.29%	0.033%

76	15.474	2073	2074	2077	rVB3	5861	3824	0.17%	0.019%
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77	15.662	2100	2106	2119	rBV	991713	1540741	67.17%	7.498%
78	15.779	2120	2126	2134	rVV	499068	740964	32.30%	3.606%
79	15.885	2141	2144	2146	rBV3	7598	8766	0.38%	0.043%
80	15.973	2157	2159	2162	rVB3	4318	3946	0.17%	0.019%
81	16.002	2162	2164	2167	rBV4	4273	4496	0.20%	0.022%
82	16.220	2198	2201	2203	rBV4	3731	5507	0.24%	0.027%
83	16.314	2215	2217	2218	rBV2	5231	4312	0.19%	0.021%
84	16.367	2224	2226	2229	rVB3	3344	3544	0.15%	0.017%
85	16.608	2265	2267	2272	rVB2	5450	6328	0.28%	0.031%
86	16.825	2302	2304	2305	rBV	4693	3495	0.15%	0.017%
87	16.854	2308	2309	2311	rBV2	9998	5573	0.24%	0.027%
88	16.984	2328	2331	2334	rVB4	4694	6343	0.28%	0.031%
89	17.019	2334	2337	2339	rBV3	3140	4175	0.18%	0.020%
90	17.131	2354	2356	2359	rBV3	3870	4380	0.19%	0.021%
91	17.418	2399	2405	2413	rVB	597744	940164	40.99%	4.575%
92	17.518	2415	2422	2430	rVB	1196852	1897299	82.72%	9.233%
93	17.665	2443	2447	2448	rBV3	4631	5400	0.24%	0.026%
94	18.071	2514	2516	2519	rVB4	9000	6883	0.30%	0.033%
95	19.263	2717	2719	2720	rBV2	7465	3914	0.17%	0.019%
96	19.357	2733	2735	2741	rVB5	22558	29159	1.27%	0.142%
97	19.798	2804	2810	2817	rBV	1509857	2167145	94.48%	10.546%
98	21.672	3123	3129	3136	rVB2	625336	1004456	43.79%	4.888%
99	24.669	3629	3639	3649	rVB	854764	2293752	100.00%	11.162%
100	24.880	3668	3675	3688	rVB	434638	1189548	51.86%	5.789%

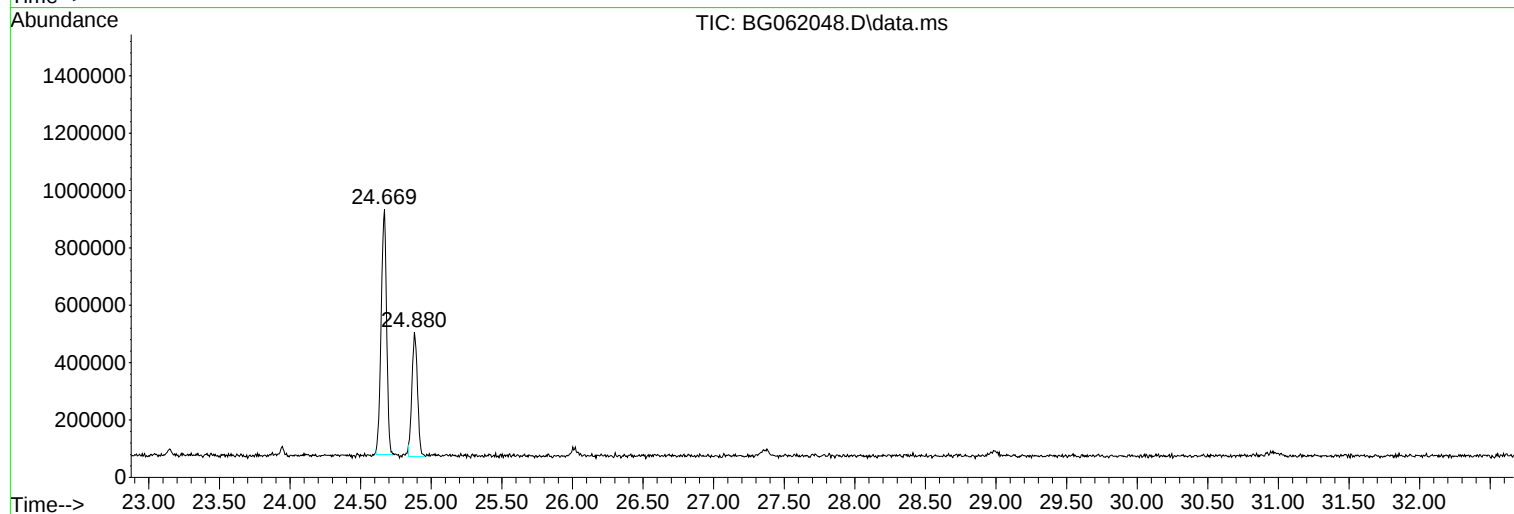
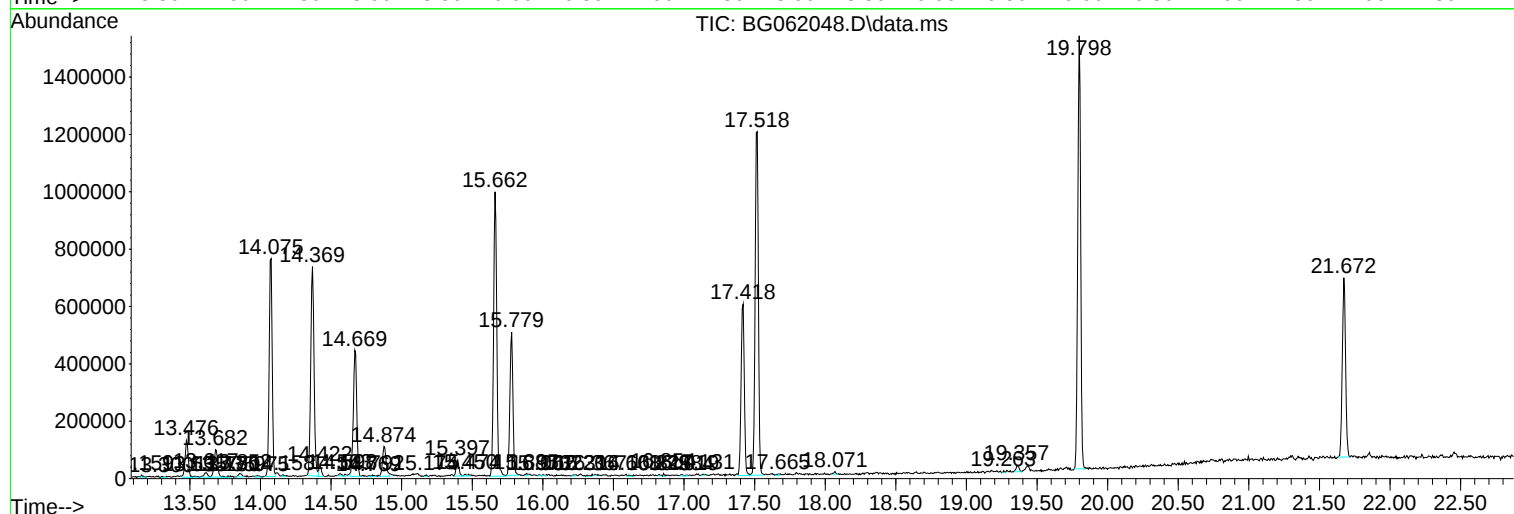
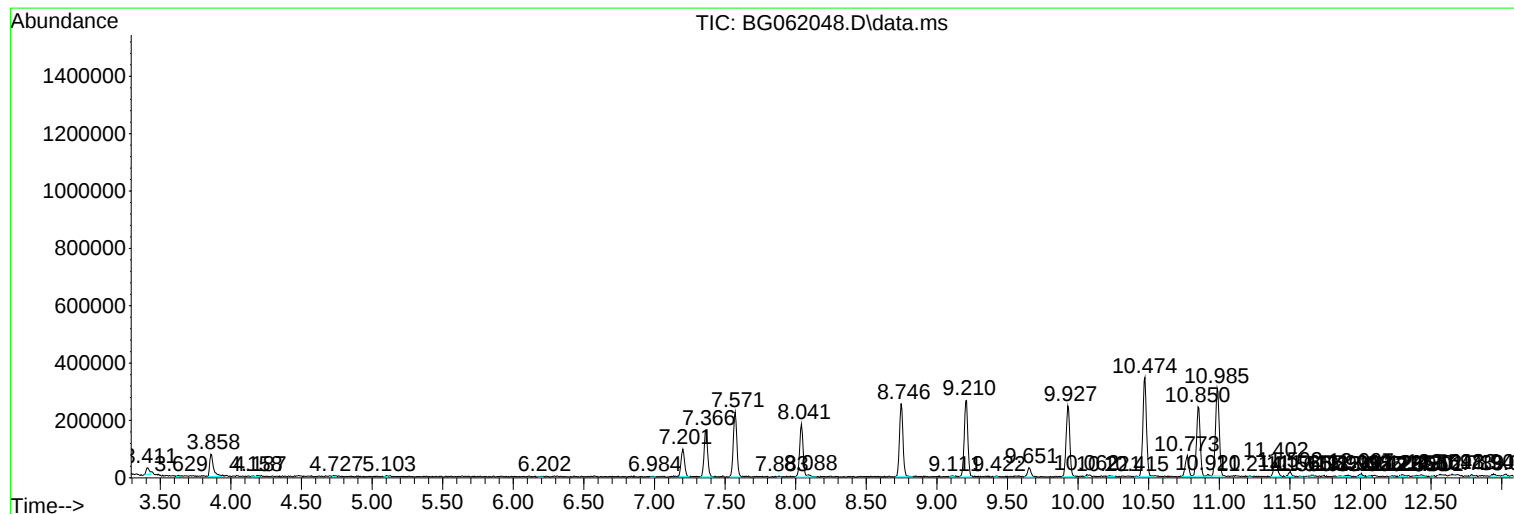
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZH2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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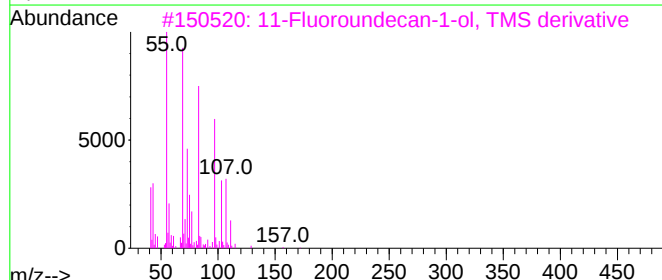
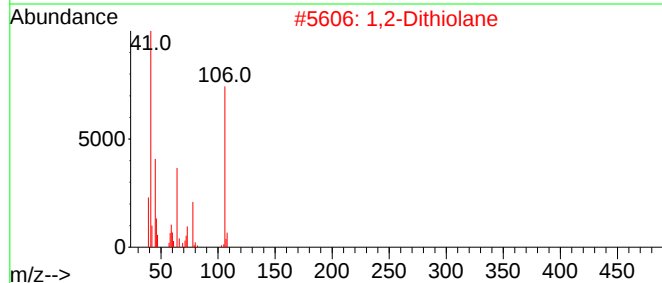
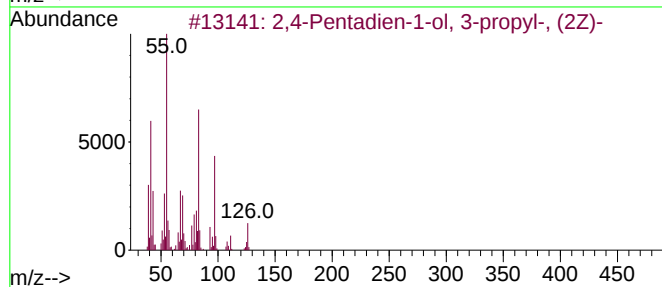
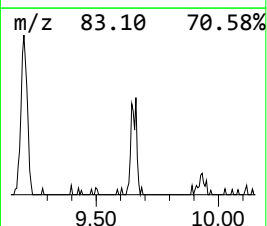
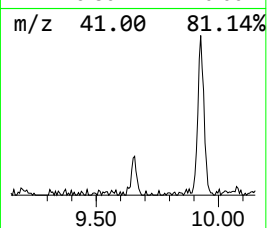
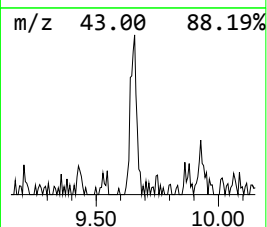
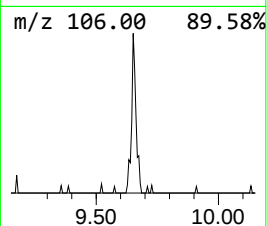
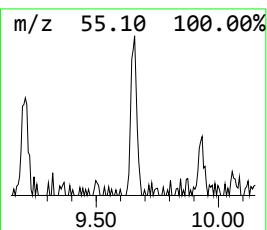
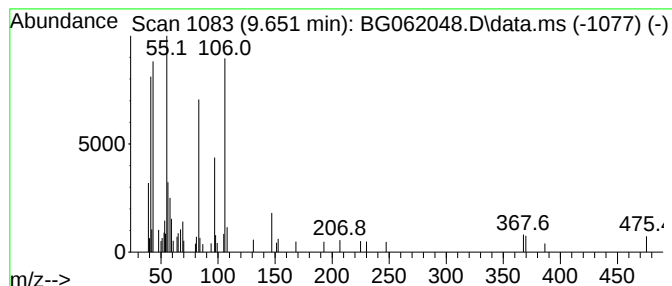
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	2.63 ng/ul	57272	Naphthalene-d8	10.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	27		
2	1,2-Dithiolane	106	C3H6S2	000557-22-2	27		
3	11-Fluoroundecan-1-ol, TMS deriv...	262	C14H31FOSi	026305-81-7	16		
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	16		
5	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	16		



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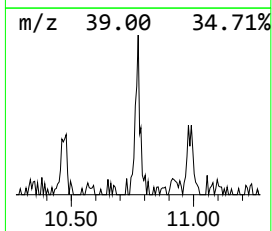
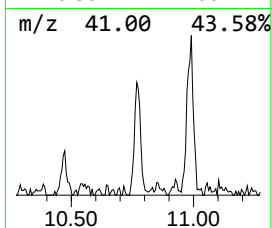
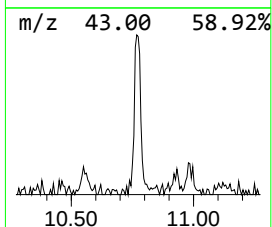
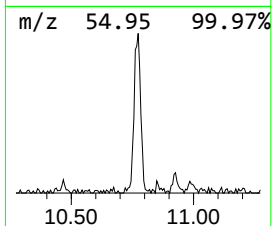
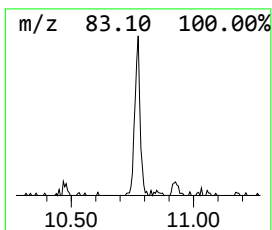
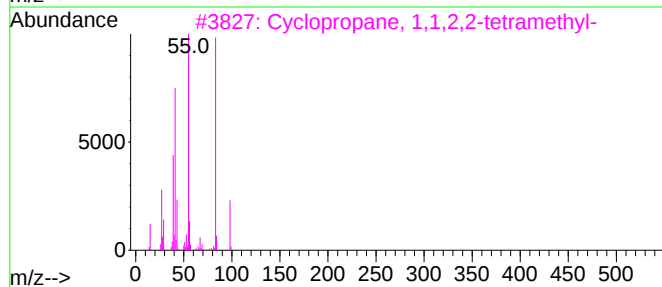
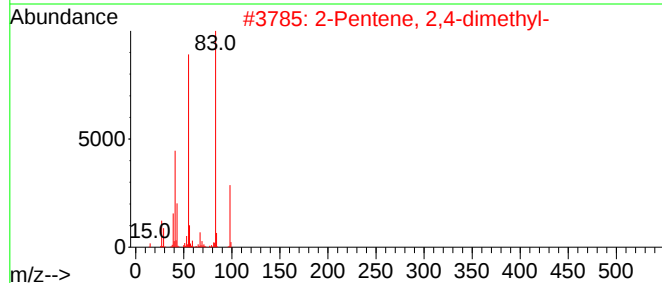
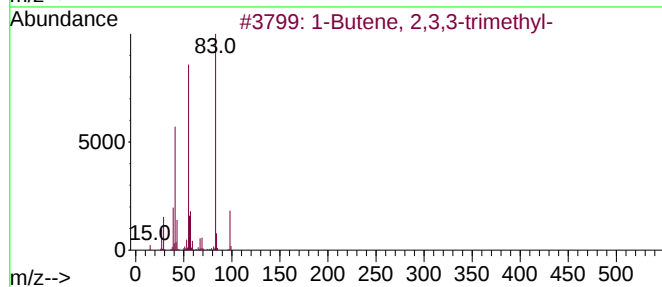
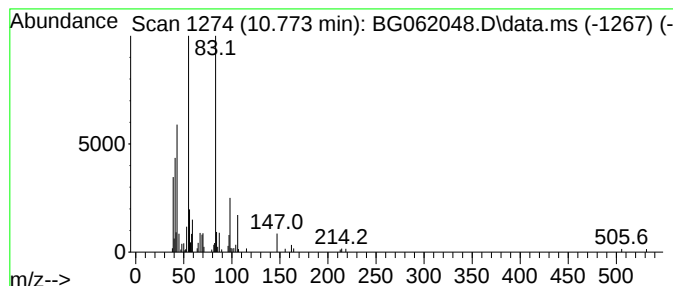
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.773	5.39 ng/ul	117331	Naphthalene-d8	10.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	80
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	74
3			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	72
4			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	72
5			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	72



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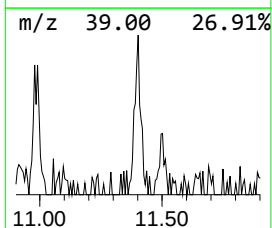
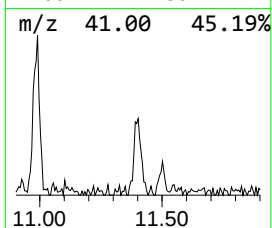
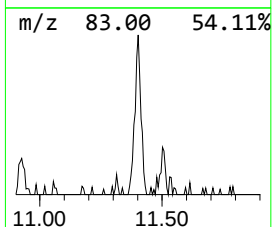
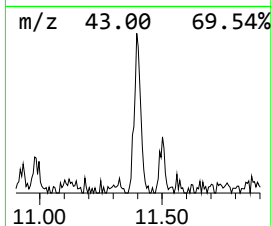
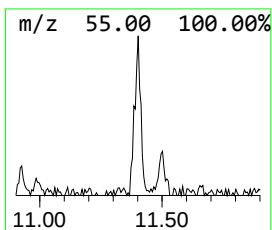
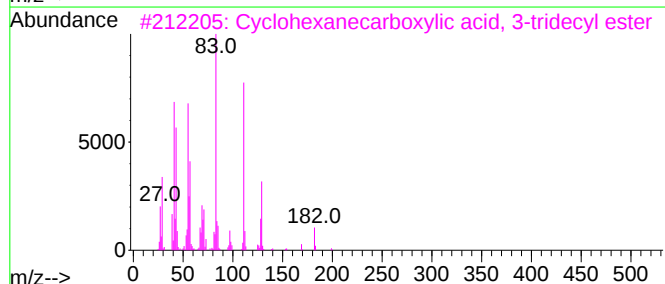
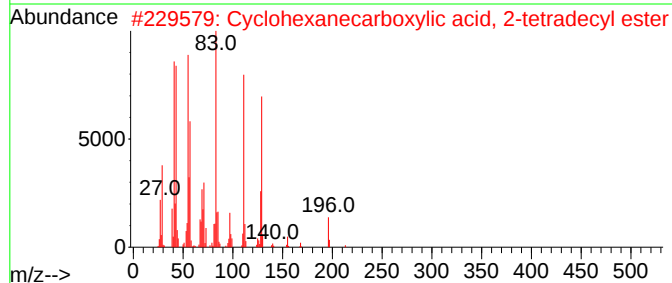
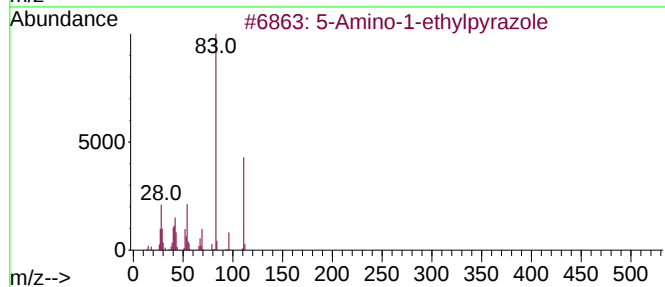
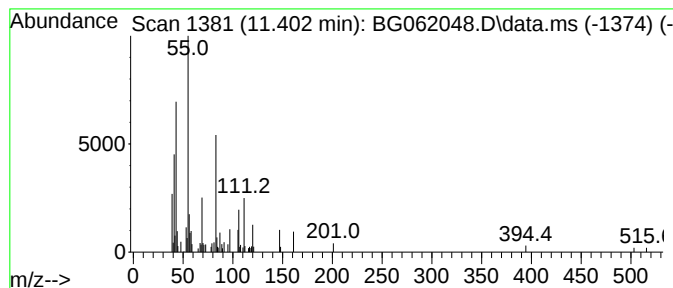
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	4.78 ng/ul	103935	Naphthalene-d8	10.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	35
2			Cyclohexanecarboxylic acid, 2-te...	324	C21H40O2	1000280-59-6	32
3			Cyclohexanecarboxylic acid, 3-tr...	310	C20H38O2	1000280-59-4	25
4			3-Ethyl-1-heptyne-3-ol	140	C9H16O	005396-61-2	25
5			Cyclohexanhexanoic acid, .epsil...	212	C12H20O3	020606-25-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062048.D
Acq On : 12 Jul 2024 20:01
Operator : MA/JU
Sample : P3137-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZH2

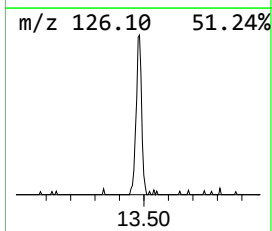
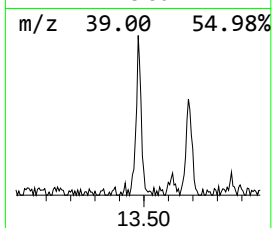
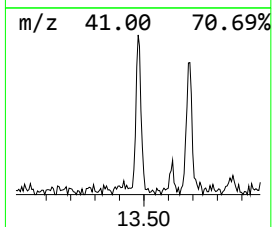
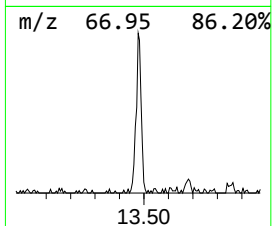
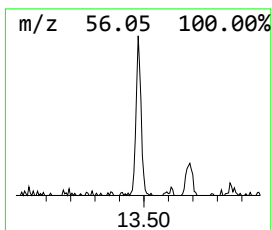
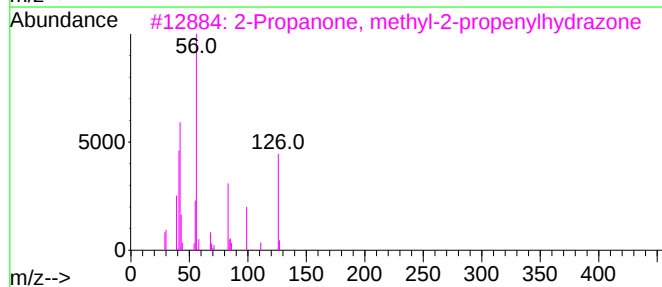
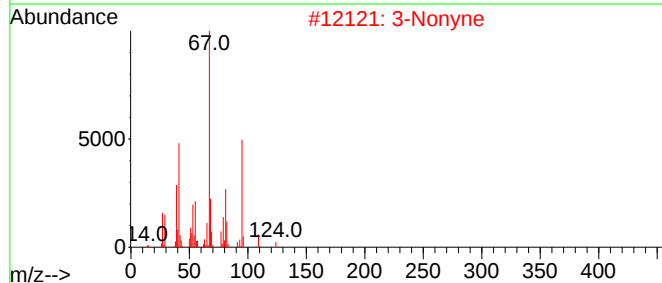
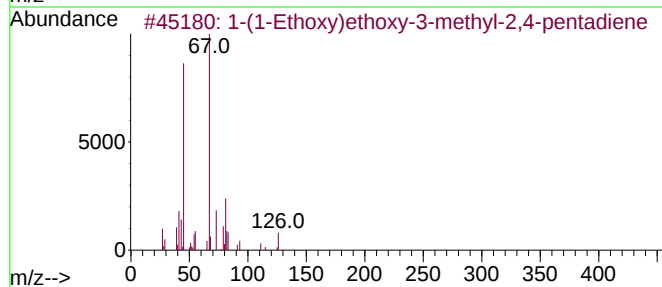
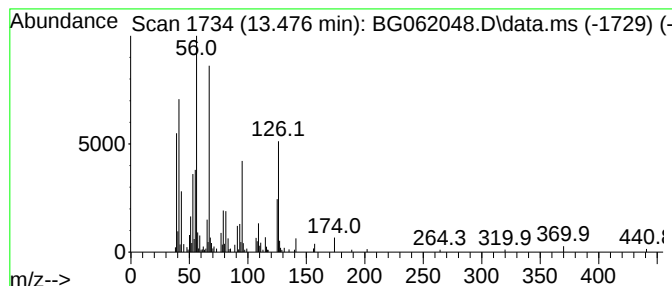
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.476	5.28 ng/ul	196206	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Ethoxy)ethoxy-3-methyl-2,4-...	170	C10H18O2	1000432-12-5	35		
2	3-Nonyne	124	C9H16	020184-89-8	25		
3	2-Propanone, methyl-2-propenylhy...	126	C7H14N2	062237-76-7	22		
4	1H-Pyrazole-3,4-diamine, 1,5-dim...	126	C5H10N4	076368-87-1	16		
5	1-Cyclopentylacetoneitrile	107	C7H9N	022734-04-9	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062048.D
Acq On : 12 Jul 2024 20:01
Operator : MA/JU
Sample : P3137-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZH2

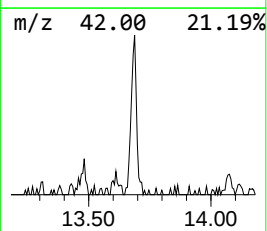
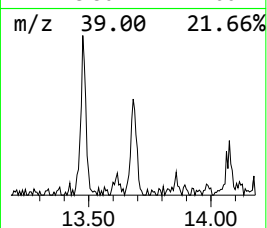
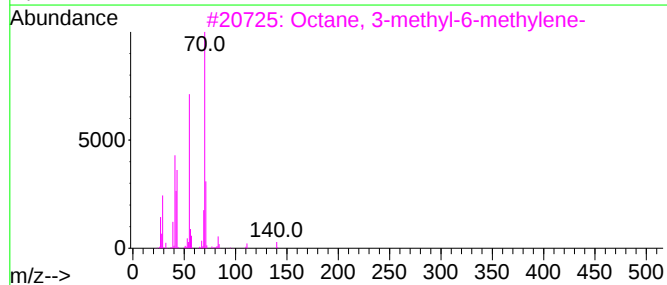
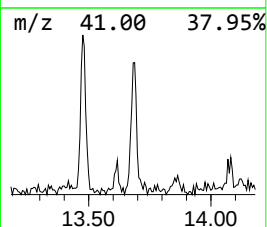
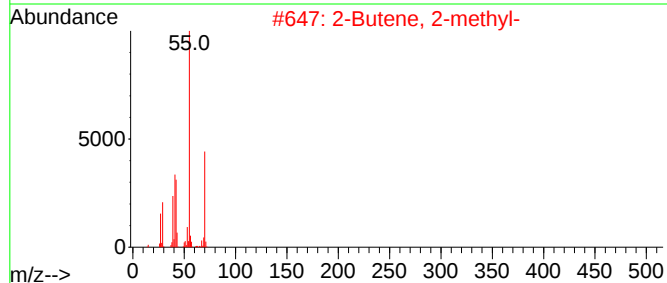
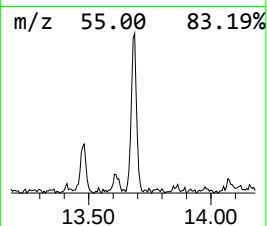
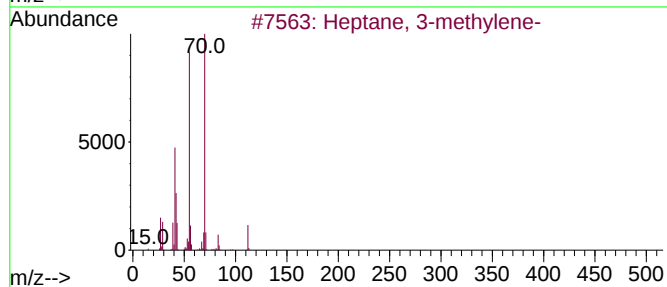
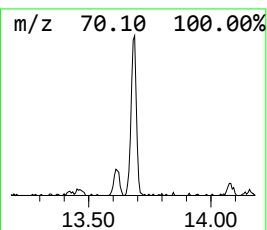
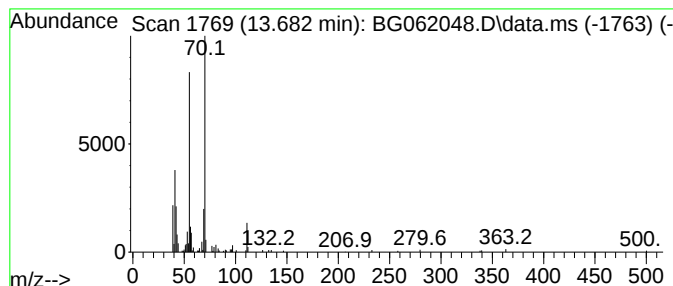
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	4.35 ng/ul	161523	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methylene-	112	C8H16	001632-16-2	72
2			2-Butene, 2-methyl-	70	C5H10	000513-35-9	72
3			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
4			3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	72
5			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062048.D
Acq On : 12 Jul 2024 20:01
Operator : MA/JU
Sample : P3137-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZH2

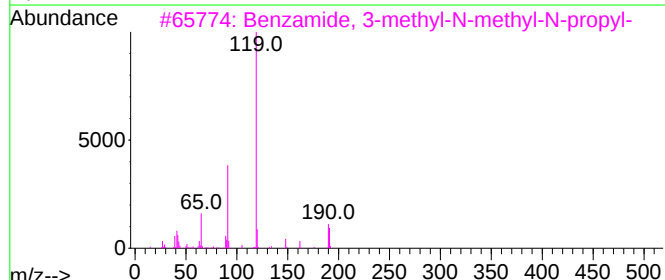
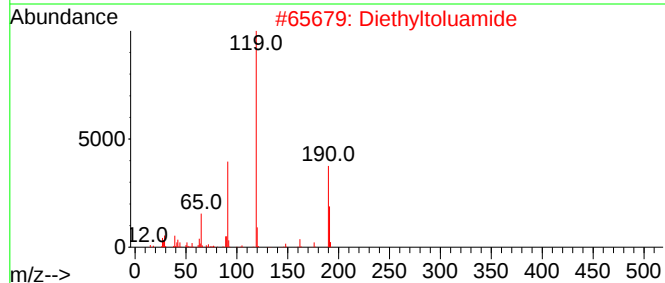
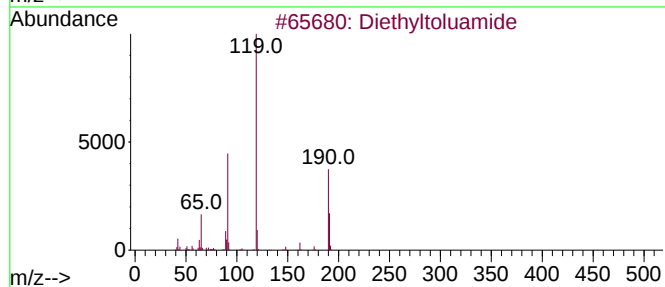
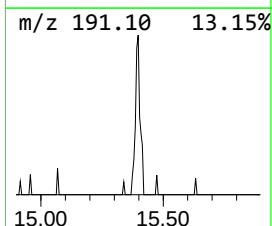
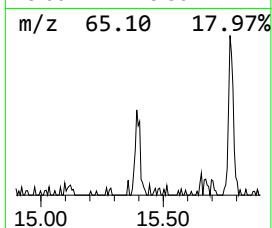
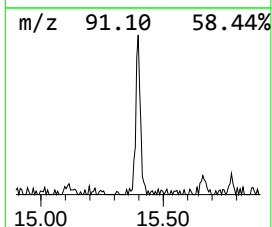
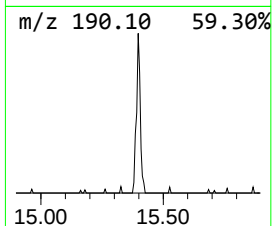
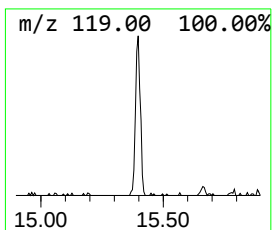
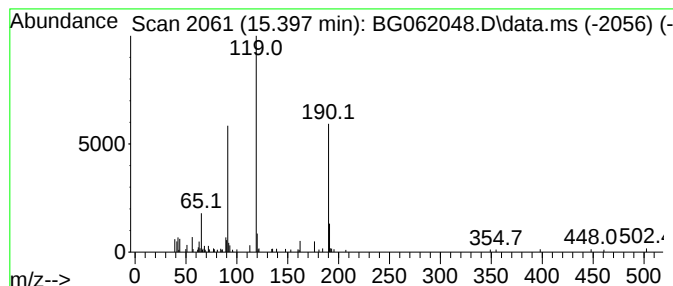
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.397	2.05 ng/ul	76119	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	76
2			Diethyltoluamide	191	C12H17NO	000134-62-3	76
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	70
4			Diethyltoluamide	191	C12H17NO	000134-62-3	68
5			Diethyltoluamide	191	C12H17NO	000134-62-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062048.D
Acq On : 12 Jul 2024 20:01
Operator : MA/JU
Sample : P3137-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZH2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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(DEL) Alkane: S...	10.773	5.4	ng/u1	117331	2	10.850	435266	20.0
unknown-02	11.402	4.8	ng/u1	103935	2	10.850	435266	20.0
unknown-03	13.476	5.3	ng/u1	196206	3	14.675	743176	20.0
(DEL) Alkane: S...	13.682	4.3	ng/u1	161523	3	14.675	743176	20.0
Diethyltoluamide	15.397	2.0	ng/u1	76119	3	14.675	743176	20.0